Creation of a Digital African Archive

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Director: Client Services

ICADLA-2  18 November 2011
How did it all start?
Started in 2000 with our SA ePublications Initiative

access to the biggest collection of South African Journals published online

supported by direct online publishing and peer review
ABOUT SABINET

Based in South Africa, Sabinet has been a leader in facilitating access to electronic information for more than 27 years.

Our innovative products and services are used worldwide by:
- Academic, public, government, legal and corporate libraries
- Research organisations
- Public and private organisations
- Law firms
- Individuals

We pride ourselves on exceptional client service.

Sabinet proudly partners with oclc, a global membership computer library service and research organisation, to provide world class products and services to sub-Saharan Africa.

PRODUCTS AND SERVICES

Sabinet offers the following online products and services:

Library Products and Services
- Library Support Services
- African Electronic Journals (SA ePublications)
- Open Access Journal Collection
- Library Management Systems

Legal Products and Services
South African legislation, government and provincial gazette, retrospective government gazettes (1910 – 1993), municipal by-laws as well as the tracking and monitoring of legislation.
- View the Monthly Government Gazette Index
- View the Monthly Provincial Gazettes Index

SUBSCRIBER ACCESS

User ID & Password Access

Legal Platform
Reference Platform

<table>
<thead>
<tr>
<th>User ID</th>
<th>Password</th>
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Click on the table above to select the Platform you need to access. You will notice that the login box will change to the same colour as the tab you have selected. Should you require any more assistance, please contact info@sabinet.co.za.

IP Authentication Access to:
- SA ePublications
- Online Reference search
- All Legal Products
- Retrospective Government Gazettes
- Select an individual product from the list below
By 2011 we had 325 journals online

Journals

- Subscription
- Open Access

300 + subscribers, 55 from 27 countries other than South Africa
Start of the project

• 2007: research into the project started
  – Which countries should be included
  – Which journals should be included
  – How far back should the archive go
  – Technology to be used for storage and retrieval
  – Business model and sustainability
  – Intellectual property issues and licensing
  – Digitization processes
  – Standards
  – Lessons learnt from similar projects
www.ajarchive.org

- Project started 2008
- Funded by the Carnegie Corporation and Sabinet
www.ajarchive.org

- Create a digital archive of African journals
- 250 journals
- 5,000 volumes (issues)
- 90,000 articles
- 360,000 pages
- Four-year project
Investigation - platform

- DSpace, OJS, CONTENTdm and Inhouse
  - The extent to which the software/system supports the ability to deploy and use the system within the understood and proven workflow processes (within the organization and in terms of possible partnerships);
  - The extent to which the cost addresses issues of investment;
  - The technical architecture and standard compliance;
  - The extent of support and service required (internationally);
  - The functionality offered and usability.
Spiders (Araneae) in ground covers of pistachio orchards in South Africa

Nuts Estate and an orchard on the farm Remhoogte (REM) in the Prieska district were sampled from three different ground cover regimes in the orchards to determine the abundance and prey items of the numerically dominant species. Sampling was undertaken over 200 sweeps per orchard per month, in July 2001, September 2001 to April 2002. A total of 29 species representing 55 species were collected in the three orchards. Total spider numbers were highest at GVN 1 (n = 631, 40 spp.), followed by REM (n = 580, 36 spp.) and GVN 2 (n = 295, 33 spp.). The species Heliophanus pistaciae Wesolowska, dominated 29.3% and 23.4% of the total, respectively. Plant composition and orchard age significantly influenced the diversity of ground cover spider species.
Publisher - agreement

• the agreement will be not exclusive
• publishers will represent that they have rights in the journal issues as “collective works” (that is, we will not ask for them to assert copyright in individual articles)
• Sabinet Gateway will have the final decision making power over whether to remove anything from the archive.
• Once a journal is archived, a copy of the electronic file will be returned to the publisher.
• Sabinet can add value to the content to generate revenue for future sustainability of the archive
Business model - sustainability
Where are we?

3 years later
## Available content

<table>
<thead>
<tr>
<th>Publications</th>
<th>Articles</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA ePublications</td>
<td>325</td>
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<tr>
<td>African Journal Archive</td>
<td>119</td>
</tr>
<tr>
<td>Total full text articles</td>
<td></td>
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</tbody>
</table>
First Issue

Archive (African Journal Archive)

2000

Online Journals (SA ePublications)

Latest Issue
The Process

Procurement
- Introduce
- Contract
- Source

Digitize
- Cut
- Scan
- Bind
- Return

Metadata
- Indexing
- Loading
The African Journal Archive Project is pleased to announce the launch of its website:

http://www.ajarchive.org

The African Journal Archive is a retrospective digitisation project of full-text journal articles published in Africa. Journal articles hosted on the Archive extend back to the first issue (if available) and end with the last pre-current issue (determined by the publisher). The website currently comprises 700 issues and 150,000 pages of journal archives of academic, scholarly, institutional, museums, and professional research organizations in Africa. Online access to the archive is free of charge to Africa and the world.

The Journals are digitised at no charge to the publisher. Participating publishers also receive a preservation copy of their archived journal volumes.

The African Journal Archive is a Sabinet Gateway project funded by the Carnegie Corporation of New York. Custodianship of the Archive will reside with Sabinet Gateway. Management, creation and maintenance will be contracted to Sabinet Online. Commenting on the project, Sabinet Online’s Managing Director, Rosalind Hattingh says “the project will create for the first time a central full-text repository of retrospective journal content of unique value, providing not only the vital groundwork for further or related research but assisting to preserve the heritage of the African continent.

We welcome your comments and feedback. Please contact us should you have any difficulties in finding information on the website.
“The site looks great. We look forward to working with you further.”  
*Susan Murray* AJOL

“Congratulations on getting the site up and going! This is exciting!”  
*John Kiplinger* JSTOR

“Congratulations! This is really great. I will add a link to the site from the DISA website. Can you link from African Journal Archive to our site?”  
*Patricia Liebetrau* DISA
African Journal Archive

Access to leading journals from all over Africa to Africa and the world

About the African Journal Archive

The African Journal Archive is a retrospective digitisation project of full-text journal articles published in Africa in the Sciences, Social Sciences and Humanities, providing access to a multi-disciplinary, multi-country digital archive of Africa's research and cultural heritage contained in its journal literature.

The African Journal Archive is a project of Sabinet Gateway, a non-profit organisation promoting and supporting library and information services in Africa. The project is funded by the Carnegie Corporation of New York. See Press Release of 16th June 2008.

The Archive is an integrated full-text electronic journal repository providing:

- Comprehensive research into African scholarly work, accessible both continentally and internationally.
- Accessibility for contributors to their own research information.
- International exposure for African researchers/authors work.

View Collection

List of Titles

You may also be interested in viewing the Sabinet Open Access Journal Collection.

The collection currently comprises 96 African journals, which may be searched individually.

Read more...
<table>
<thead>
<tr>
<th>Image</th>
<th>Title:</th>
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<tbody>
<tr>
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<td>Annals of the Natal Museum, vol. 20, no. 1, (Dec 1968)</td>
</tr>
<tr>
<td><img src="image3.png" alt="Image" /></td>
<td>Annals of the Natal Museum, vol. 12, no. 1, (Aug 1951)</td>
</tr>
</tbody>
</table>
Spiders (Araneae) in ground covers of pistachio orchards in South Africa

C R Haddad*, S vd M Louw† & A S Dippenaar-Schoeman‡ 2004. Spiders (Araneae) living on ground cover plants were surveyed in two orchards (GVN 1 and Nuts Estate) and an orchard on the farm Remhoogte (REM) in the Prieska district. Spiders were sampled from three different ground cover regimes in the orchards to determine species abundance and prey items of the numerically dominant species. Sampling was undertaken by 200 sweeps per orchard per month in July 2001, September 2001 to April 2002 (20 sweeps per month) and May 2002. Spiders representing 55 species were collected in the three orchards. Total spider abundance was highest at GVN 1 (n = 631, 40 spp.), followed by REM (n = 580, 36 spp.) and GVN2 (n = 485, 29 spp.). Peucetia viridis (Blackwall) and Heliophanus pistaciae Wesolowska, dominated by 29.3% and 23.4% of the total, respectively. Plant composition and orchard age is expected to have an influence on the spider community. The diversity of spiders, however, is expected to be high as this is a relatively new agricultural system in South Africa.
Usage since launch – documents viewed

- 2010
  - June: 1
  - July: 80000
  - August: 140000
  - September: 50000
  - October: 140000
  - November: 220000
  - December: 210000
  - January: 160000
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  - June: 100000
  - July: 200000
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  - September: 200000

- 2011
  - July: 210000
  - August: 220000
  - September: 230000
Some lessons

• Not always easy to get publishers to agree to contract;
• Getting the physical copy of the publication;
• Digitization issues such as file sizes and quality of reproduction;
• Having to cut and bind journals;
• Indexing, and finding people to do the work;
• Marketing, gaining credibility and extending exposure.